

Processing begins in software block 402. The software in block 402 checks the composite variable table (156) and the revenue driver table (179) in the application database (50) to determine if all enterprise revenue components have "current" drivers and composite variables for all elements. If all enterprise revenue components have "current" drivers for all elements, then processing advances to a software block 406. Alternatively, if there are any revenue components without "current" drivers for at least one element, then processing advances to a software block 403. The software in block 403 uses the element of value definition table (153) and excluded variables table (182) to guide the retrieval of information required to specify the next revenue driver model that is being updated. All information related to the enterprise element being examined less any information identified in the excluded variable table (182) is retrieved by block 403 from the primary databases including: the basic financial system database (10), the operation management system database (15), the advanced financial system database (30), the sales management system database (35), the human resource information system database (40), and external databases found on the internet (5) by item. For example, if the element being modeled was the customer element that was defined by the customer numbers in the range from 1 to 21,877, then all numeric and date fields in data records containing a customer number, save those listed in the excluded variable table (182), would be retrieved and stored in the revenue driver table (179) by item. The transaction data and item data extracted from numeric and date fields within the aforementioned databases (10, 15, 30, 35 and 40) are collectively referred to as "item variables". When all item variables have been stored in the revenue driver table (179), processing advances to a software block 404.